

ABSTRACT

This invention provides a method wherein a protein sparingly soluble in water, or a protein in a hardly extractable state, is detected sharply and easily in subsequent immunoreaction while high efficiency of extraction from a sample is maintained. Disclosed is a highly sensitive and easy immunoassay characterized in that a water-sparingly-soluble protein in a sample, or a protein in a hardly extractable state, is extracted/solubilized with an aqueous solvent containing an ionic surfactant at relatively high concentration, and then the protein in the extract is detected directly by an antibody raised against the protein previously denatured with the ionic surfactant.